Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Friday 02 Feb 2024 until 23:59 on Saturday 03 Feb 2024

Forecast Issued on Thursday 01 Feb 2024 at 17:17 by Met Office Aberdeen

Confidence: High for unsettled conditions continuing throughout this period. Some uncertainty on the timing and extent of the heaviest rain during Sunday and Monday.

Headline for Friday 02 Feb 2024: Severe gales with risk of storm force gusts on the summits. Widespread low cloud and drizzle at first, brightening from mid-afternoon.

Mountain weather hazards on Friday 02 Feb 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Drizzle	Drizzle	Drizzle	Drizzle	Drizzle	Light rain showers	Light rain showers (night)	Light rain showers (night)
Precipitation probability							
80%	80%	80%	80%	80%	40%	30%	30%

Forecast for Friday 02 Feb 2024

Weather: Widespread low cloud with light rain and drizzle, but becoming brighter from mid-afternoon with a few mainly light showers following. West-southwesterly gales, with severe gale or isolated storm force gusts on the summits.

Chance of cloud-free hill tops above 800m: 20% rising to 50% from mid-afternoon.

Low cloud and visibility: Widespread cloud base 600-800m, occasionally falling to 400m in light rain and drizzle. Cloud breaking up and bases lifting to around 800-1000m from mid-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 02 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	62/79 W	56/73 SW	54/71 SW	57/75 W	56/74 W	58/78 W	55/74 W	48/65 W	49/66 W
900	58/70 SW	54/66 SW	54/67 SW	53/66 SW	50/63 SW	53/67 W	48/61 W	42/55 W	42/55 W
600	42/52 SW	39/51 SW	40/53 SW	36/48 W	37/49 SW	37/51 W	32/45 W	29/41 W	29/41 W
300	22/46 SW	20/44 SW	21/44 SW	19/41 SW	20/42 SW	19/42 SW	16/36 SW	16/36 SW	15/33 SW
Glen	7/33 SW	6/33 SW	8/36 SW	7/33 SW	8/36 SW	9/40 SW	7/35 SW	6/30 SW	6/30 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-10	1/-9	1/-8	1/-8	2/-8	2/-8	1/-9	-2/-12	-2/-13
900	4/-5	4/-4	4/-4	5/-3	5/-2	5/-2	4/-3	2/-6	1/-8
600	6/-1	6/-1	6/-1	6/0	7/1	8/2	7/1	5/-2	3/-3
300	7/3	7/3	8/3	8/4	9/5	10/6	9/5	7/3	5/1
Glen	8/5	8/5	8/5	9/7	11/8	11/8	10/7	7/4	6/3
Freezing Level*	2100m	2300m	2100m	1900m	2400m	1600m	1500m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Dangerous conditions on the summits with sudden gusts on lee slopes possible.

Forecast for Saturday 03 Feb 2024
Weather: Strong westerly winds, severe gale force on the summits. Occasional showers across western areas but drier in the east. Showers falling as snow above 800m.

Maximum wind: 45-55mph on the upper slopes, occasional 60-70mph gusts on the summits.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Scattered cloud bases 800-1000m but suddenly falling onto lower slopes in showers. Visibility very good outside of showers.

Temperature: **Glens:** Plus 8 Celsius.
At 800m: Zero Celsius.
Freezing level: 800m

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